

Attachment 1 to NOI

STORM WATER MANAGEMENT PROGRAM

FOR

NPDES WATERSHED BASED PERMIT

NO. NMR04A000

New Mexico State Fairgrounds
EXPO New Mexico
NPDES Facility No. NMU001786

MAY 2015

EXECUTIVE SUMMARY

On December 19, 2014, the EPA issued National Pollutant Discharge Elimination System (NPDES) General Permit Number NMR04A000 (Federal Register, 2014) authorizing discharges from Small MS4s to waters of the United States. It is the position of the EPA that the EXPO New Mexico facilities constitute a regulated small Municipal Separate Storm Sewer System (sMS4) as defined under the Clean Water Act and are therefore subject to the Environmental Protection Agency (EPA) Storm Water Phase II Final Rule. EXPO New Mexico is seeking authorization to discharge storm water under the Middle Rio Grande Watershed Based National Pollutant Discharge Elimination System (NPDES) Separate Storm Water System Permit NMR04A000. This Storm Water Management Plan ("SWMP") is presented for the review and approval of the EPA in support of the EXPO New Mexico's Notice of Intent to Discharge submitted concurrently herewith.

EXPO New Mexico is an MS4 Operator within the Albuquerque Urbanized Area. EXPO New Mexico must meet the following criteria to be eligible for authorization of its storm water discharges under the general permit:

- Determination that its discharges do not cause or have a reasonable potential to cause or contribute to water quality standards not being met in the waters receiving the discharges;
- Determination that its discharges do not exceed any Total Maximum Daily Loads of pollutants established for waters receiving the discharges;
- Determination that its discharges and discharge-related activities do not jeopardize a species listed as endangered or threatened under the Federal Endangered Species Act; and
- Determination that its discharges and discharge-related activities do not affect a property that is listed or is eligible for listing on the National Register of Historic Places as maintained by the U.S. Secretary of the Interior.

EXPO New Mexico has determined that it meets the above eligibility requirements.

The Storm Water Management Plan (SWMP) is developed utilizing the following eight (8) EPA Minimum Control Measures (MCMs):

1. Construction Site Runoff Control,
2. Post-Construction Runoff Control,
3. Pollution prevention/Good Housekeeping,
4. Industrial and High Risk Runoff
5. Illicit Discharge Detection and Elimination,
6. Control of Floatables Discharges,
7. Public Education and Outreach ,
8. Public Participation/Involvement,

Annual reports will be submitted to the appropriate authority. In addition, this Storm Water Management Plan (SWMP) delineates Best Management Practices (BMPs), measurable goals, and time frames for implementation steps and activities that will satisfy the requirements for each MCM. BMPs are activities, prohibitions, maintenance procedures and other practices to prevent or reduce the

discharge of pollutants to receiving waters. Upon review and acceptance of these proposed BMPs by the EPA, the BMPs will become incorporated into the permit by reference. EXPO New Mexico will be responsible for implementing the BMPs on the schedule presented. In addition to implementing the BMPs, EXPO New Mexico is responsible for meeting general permit conditions that include:

- Submitting to the EPA a Notice of Intent to authorize MS4 discharges under the permit;
- Compliance with Water Quality Standards;
- Developing and Implementing a Storm Water Management Program;
- Submitting an annual report to the EPA each year;
- Publishing public notices of the Notice of Intent, SWMP, and each annual report;
- Developing a Monitoring and Assessment Plan to measure the effectiveness of BMPs; and
- Maintaining records of all permit-related documents and activities for at least three years from the date of the document or activity or for the term of the permit, whichever is longer.

The Deputy Director of EXPO New Mexico will be responsible for the overall management and implementation of this proposed program.

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ACRONYMS

AMAFCA	Albuquerque Metropolitan Arroyo Flood Control Authority
BMP	Best Management Practice
CAFO	Concentrated Animal Feeding Operation
CFR	Code of Federal Regulations
CGP	Construction General Permit
CID	New Mexico Construction Industries Division
CIP	Capital Improvements Program
CWA	Clean Water Act
EH&S	Environmental Health & Safety
EPA	U .S. Environmental Protection Agency
ESA	Endangered Species Act
GIS	Geographic Information System
GPS	Global Positioning System
HHW	Household Hazardous Waste
IDDE	Illicit Discharge Detection and Elimination
IPM	Integrated Pest Management
LEED	Leadership in Energy and Environmental Design
MAP	Monitoring & Assessment Plan
MCM	Minimum Control Measure
MEP	Maximum Extent Practicable
MRF	Material Recycling Facility
MS4	Municipal Separate Storm Sewer System
MSGP	Multi-Sector General Permit
NHPA	National Historic Preservation Act
NMAC	New Mexico Administrative Code
NMED	New Mexico Environment Department
NMSA	New Mexico Statutes Annotated
NOI	Notice of Intent
NPDES	National Pollutant Discharge Elimination System
OSHA	Occupational Health and Safety Administration
RCRA	Resource Contamination and Recovery Act
SHPO	State Historic Preservation Office
SIC	Standard Industrial Classification
SOP	Standard Operating Procedure
SWMP	Storm Water Management Program
SWPPP	Storm Water Pollution Prevention Plan
TMDL	Total Maximum Daily Load
USFWS	United States Fish and Wildlife Service
UA	Urbanized Area
WQS	Water Quality Standard

INTRODUCTION

1.0 New Mexico State Fairgrounds - EXPO New Mexico

The EXPO New Mexico site is a fully developed facility that encompasses 224 acres of exhibition facilities. EXPO New Mexico is responsible for the New Mexico State Fair and operates a year-round service and events facility on the EXPO New Mexico site. In addition, EXPO New Mexico has leased the operation of a race track and casino on approximately 83 acres of the site to the Downs at Albuquerque, Inc.

1.1 Background & Location

The EXPO New Mexico site is located within the metropolitan area of Albuquerque, New Mexico (Coordinates: **35.0835**, **-106.5727**). The Environmental Protection Agency (EPA) shows EXPO New Mexico within the hatched urbanized area of Figure 1.

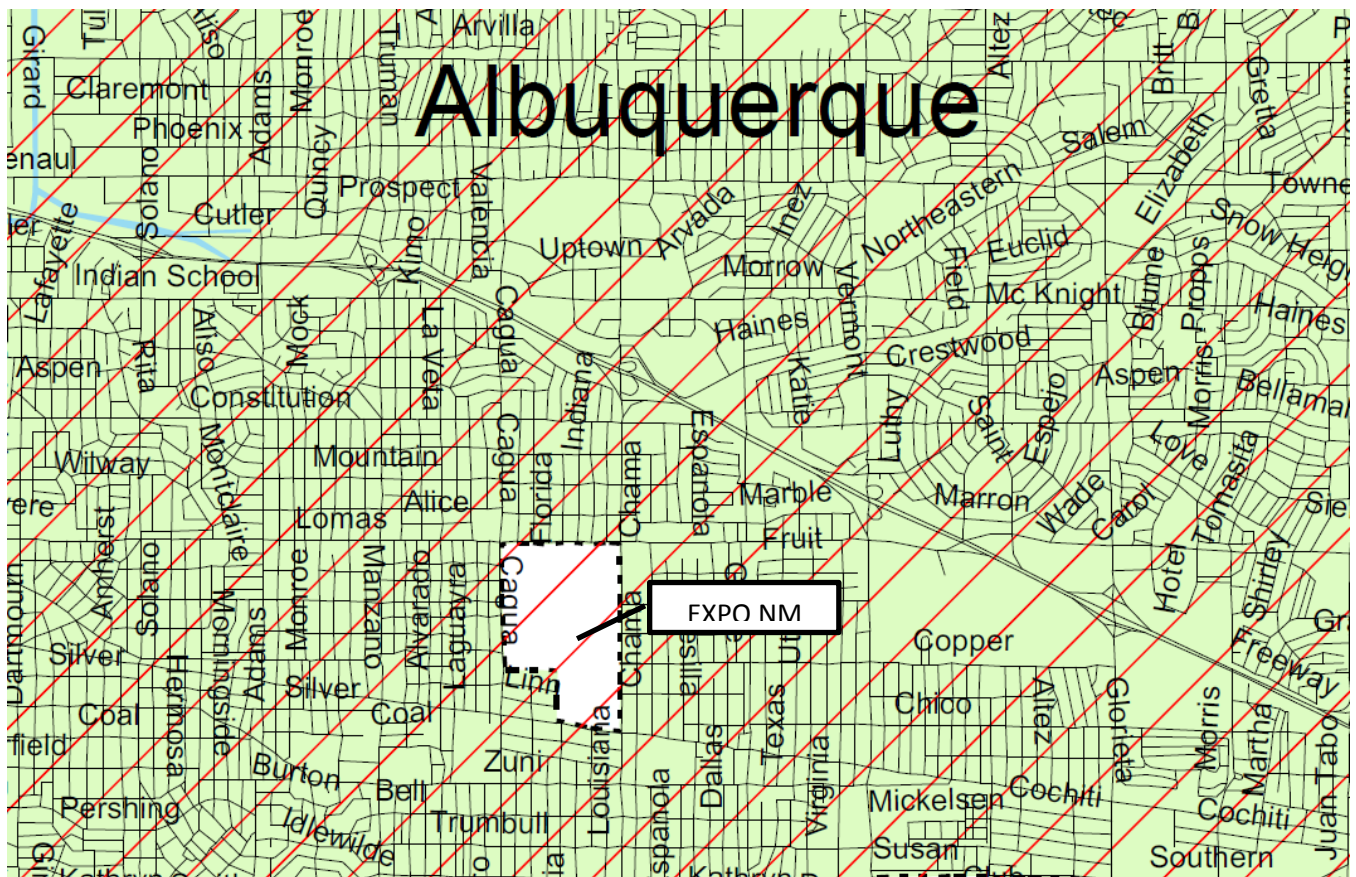


Figure 1 - MS4 Location-

1.2 Land Use

The EXPO New Mexico site is fully developed and includes a variety of uses such as, parking areas, barns, stalls, and horse racing facilities.

2.0 NPDES GENERAL PERMIT FOR DISCHARGES FROM SMALL MS4s

Under the Clean Water Act (CWA), operators of Municipal Separate Storm Sewer Systems (MS4) within an urbanized area are required to obtain permit authorization to discharge storm water. State, city, county and other public bodies in urbanized areas that had fewer than 100,000 residents in the 1990 Decennial Census are called “Small MS4s.” Expo New Mexico is a Nontraditional Small MS4 operator.

On December 19, 2014, the EPA issued National Pollutant Discharge Elimination System (NPDES) General Permit Number NMR04A000 (Federal Register, 2014) authorizing discharges from Small MS4s to waters of the United States. Small MS4s are eligible for authorization of their storm water discharges under the General Permit, as long as they comply with the conditions of the permit. The permit requires Small MS4 operators to submit to the EPA a Notice of Intent (NOI) to authorize their storm water discharges under the permit. The sMS4 Operator must also develop, implement and enforce a Storm Water Management Program (SWMP) to reduce the discharge of pollutants to the Maximum Extent Practicable (MEP).

This SWMP was prepared in accordance with Part I.D of the MS4 General Permit by EXPO New Mexico and its consultant, THE Group. EXPO New Mexico will not rely on others for the implementation of the SWMP, but it will combine and/or share efforts with the MS4 operator accepting discharge from EXPO New Mexico for the implementation of the SWMP.

PERMIT ELIGIBILITY REQUIREMENTS

3.0 PUBLIC NOTICE AND REVIEW

Part I.A.3.a of the MS4 General Permit requires EXPO New Mexico to provide public notice with the submittal of its NOI. Any issues/comments raised during the public review of this NOI will be summarized and addressed by EXPO New Mexico (Small MS4 Operator) following the public review period and prior to submitting the final NOI to the EPA Region VI. Documentation of the public notice, public comments received, and EXPO New Mexico’s response to the comments will be attached into Appendix A.

4.0 NATIONAL HISTORIC PRESERVATION ACT ELIGIBILITY EVALUATION

Part I.A.3.b of the MS4 General Permit requires EXPO New Mexico to assess its compliance with the National Historic Preservation Act (NHPA) in order to be eligible for authorization of its discharges by the permit. EXPO New Mexico is required to assure storm water discharges, non-storm water discharges, and discharge-related activities do not affect property that is listed or is eligible for listing on the National Register of Historic Places. If discharges affect a property protected by the NHPA, a written agreement must be obtained from the State Historic Preservation Office (SHPO) that outlines all measures EXPO New Mexico will undertake to mitigate or prevent adverse effects on the historic property. There are no properties or structures within the boundaries of EXPO New Mexico that are listed in the National Register of Historic Places. However, the Register of Historic Places information received from the New Mexico Historic Preservation Office contains eight listed historic structures within EXPO New Mexico’s portion of the Albuquerque Urbanized Area. The structures are:

- Bldg. #105 - Fine Arts Gallery
- Bldg. #404 - Beef Cattle Barns
- Bldg. #502 - Horse Barns
- Bldg. #702 - Race Horse Barns
- Bldg. #703 - Race Horse Barns
- Bldg. #707 - Race Horse Barns
- Bldg. #102 - Gate #4 Entrance
- Bldg. #307 - Jockey Rooms

EXPO New Mexico evaluated its permit eligibility in relation to the NHPA using the criteria in Appendix B of the MS4 General Permit. The evaluation and documentation of coordination with the New Mexico Historic Preservation Division are attached in Appendix C.

EXPO New Mexico determined the site is eligible for general permit authorization of its MS4 discharges under Part I.A.3.b NHPA Criterion A of the permit. No historic properties are identified in the path of an MS4's storm. Historic structures are identified within EXPO New Mexico, but they will not be affected by the discharges or construction of BMPs to control any discharge.

5.0 WATER QUALITY STANDARDS

Part I.C.1 of the MS4 General Permit prohibits authorization of discharges that will cause or have the reasonable potential to cause or contribute to the excursion above any applicable Water Quality Standard (WQS), unless appropriate controls and procedures are implemented to bring the discharge into compliance with the standards.

As shown on the facility map for the EXPO New Mexico sMS4 attached in Appendix B, the sMS4 discharges storm water drainage from the limit of the sMS4 into a City of Albuquerque storm drain at San Pedro Blvd. continuing to Embudo Arroyo, which flows into the Rio Grande. Embudo Arroyo is a non-classified stream; therefore, it has no designated uses but has a numeric water quality standards equivalent to the requirements of discharges to the Rio Grande.

6.0 TOTAL MAXIMUM DAILY LOADS

Part I.C.2 of the MS4 General Permit prohibits authorization of discharges that are inconsistent with a Total Maximum Daily Load (TMDL) for impaired surface water, unless the SWMP includes measures or controls that are consistent with the assumptions and requirements of the TMDL. EXPO New Mexico is located in the southeast quadrant of the City of Albuquerque, New Mexico. Drainage from the site enters the City of Albuquerque's storm sewer system. All storm water from the site eventually flows into the Rio Grande River (approx. 4 miles west of EXPO New Mexico).

Section 303(d) of the Federal Clean Water Act required states to develop TMDL management plans for water bodies determined to be water quality limited. The New Mexico Environment Department Surface Water Quality Bureau has developed a TMDL for the portion of the Rio Grande where storm water from the EXPO New Mexico's sMS4 ultimately discharges to (middle Rio Grande). A bacteria TMDL for the Middle Rio Grande was approved by the New Mexico Water Quality Control Commission on April

13, 2010, and by EPA on June 30, 2010. Appendix B of the MS4 General Permit has established the TMDL Waste Load Allocation (WLA) for stream segment 2105_50. The fecal coliform TMDL (WLA) will be proportional to the area of the MS4 in relation to the total WLA of the permit area. A fecal coliform TMDL Waste Load Allocation has been established in accordance with Appendix B, Table in B.2 (*E. coli* loading on a per area basis) for the 223 acres of the EXPO New Mexico sMS4. The results listed below will designate the WLA for sMS4.

	High	Moist	Mid	Dry	Low
<i>E. coli</i> (cfu/ day)	6.23E+08	1.56E+08	1.05E+08	3.86E+07	8.98E+06

Table 1 - Waste Load Allocation

EXPO New Mexico will determine that its storm water discharges are in compliance and eligible for coverage under the general permit in compliance with the monitoring requirements. Existing facilities and this SWMP include measures and controls that are consistent with the assumptions and requirements of the TMDL.

7.0 ENDANGERED SPECIES ACT ELIGIBILITY EVALUATION

Consistent with the conditions Part I.C.3 of the MS4 General Storm Water Permit, the impacts of storm water discharge-related activities on federally listed endangered and threatened species, and designated critical habitat must be assessed. The U.S. Fish and Wildlife Service's list of federal endangered and threatened species of concern for Bernalillo County, New Mexico includes five species. These species include the following:

- Southwestern Willow Flycatcher
- Bald Eagle
- Mexican Spotted Owl
- Black-footed Ferret
- Rio Grande Silvery Minnow

According to U.S. Fish & Wildlife Service, Southwestern Region Ecological Services (2014), endangered species are not known to occur on the site nor is there any documented critical habitat areas within the site for these species. No habitat or presence of the Rio Grande Silvery Minnow occurs on the EXPO New Mexico sMS4 boundary. This species only occurs within the Rio Grande which is not present within the boundaries of EXPO New Mexico and is approximately 4 miles west of the EXPO New Mexico sMS4 permitted area. The Bald Eagle and the Mexican Spotted Owl may migrate through the area at certain times of the year, however, these species are not known to utilize the site for any extended periods of time and no documented critical habitat areas exist within the site. The Southwestern Willow Flycatcher and the Black-footed Ferret are not known to occur on the site nor is there any documented critical habitat areas within the site for these species.

EXPO New Mexico meets the Endangered Species Act (ESA) Eligibility Provisions of the MS4 permit under Criterion A: no endangered or threatened species or critical habitat occur in the proximity to the MS4 or points where authorized discharges reach waters of the United States.

7.1 Dissolved Oxygen Program

EXPO New Mexico has identified and investigated structural elements or oxygen demanding pollutants within its jurisdiction that may be contributing to reduced dissolved oxygen in the receiving water of the Rio Grande.

BMP 6.01 – Eliminate discharge of pollutants that contribute to exceedances of water quality standards	Description EXPO New Mexico will implement controls to identify and eliminate the contributing pollutants.		
Measurable Goal Submit summary of findings and activities.	Permit Reference Part I.C.3.a.(i)	Expected Implementation Year 1	

7.2 Sediment Pollutant Load Reduction Strategy

EXPO New Mexico has identified and investigated areas within its jurisdiction that may be contributing excessive levels of pollutants in sediments to the receiving waters of the Rio Grande as a result of stormwater discharges. EXPO New Mexico has identified structural elements, MS4 operations, activities, and areas that will reduce sediments pollutants in the receiving waters of the Rio Grande.

BMP 6.02 – Sediment Assessment	Description EXPO New Mexico will identify and investigate areas within its jurisdiction that may be contributing excessive levels of pollutants in sediments.		
Measurable Goal Submit summary of findings and activities.	Permit Reference Part I.C.3.b.(i)	Expected Implementation Year 1	

BMP 6.03 – Eliminate discharge of pollutants that contribute to exceedances of water quality standards	Description EXPO New Mexico will implement controls to eliminate the contributing pollutants.		
Measurable Goal Submit summary of findings and activities.	Permit Reference Part I.C.3.b	Expected Implementation Year 1	

BMP 6.04 – Eliminate discharge of pollutants that contribute to exceedances of water quality standards	Description EXPO New Mexico will implement controls to eliminate the contributing pollutants.		
Measurable Goal Submit summary of findings and activities.	Permit Reference Part I.C.3.b	Expected Implementation Year 1	

STORM WATER MANAGEMENT PROGRAM

8.0 GENERAL REQUIREMENTS

EXPO New Mexico will comply, to the maximum extent feasible, with all of the permit conditions set forth in the General Permit, including specifically the Standard Permit Conditions set forth in Part 6 of the General Permit. Where appropriate, cross-references to the General Permit are provided in this SWMP. EXPO New Mexico has developed and will enforce this Stormwater Management Program (SWMP) to reduce the discharge of pollutants from the MS4 to the maximum extent practicable (MEP), to protect water quality, and to satisfy applicable surface water quality standards.

9.0 LEGAL AUTHORITY

EXPO New Mexico has complete policy, development and operational control of the MS4. EXPO New Mexico has developed control that will control the contribution of pollutants to the MS4 by stormwater discharges.

10.0 MEASURABLE GOALS

EXPO New Mexico will implement the provisions set forth in Part I.D.5 of the permit, and has incorporated into the SWMP the control measures listed below. The SWMPs includes measurable goals, interim milestones, for each control measure, and as appropriate, the months and years in which the MS4 will undertake the required actions and the frequency of the action.

11.0 MINIMUM CONTROL MEASURES

The MS4 General Permit (GP) outlines eight Minimum Control Measures (MCMs) for the SWMP:

- Construction Site Storm Water Runoff Control
- Post-Construction Storm Water Management in New Development and Redevelopment
- Pollution Prevention/Good Housekeeping for Municipal Operations
- Industrial and High Risk Runoff
- Illicit Discharges and Improper Disposal
- Control of Floatables Discharges
- Public Education and Outreach on Storm Water Impacts
- Public Involvement/Participation

A MCM consists of Best Management Practices (BMPs) to prevent or reduce the discharge of pollutants. According to the Code of Federal Regulations, Part 40, Section 122.34, implementation of the BMPs consistent with an authorized SWMP constitutes compliance with the Maximum Extent Practicable (MEP) standard for a SMS4. The following were considered in selecting BMPs for each MCM:

- Existing resources and activities that could be utilized to protect storm water quality;
- Size of the population impacted; and
- Type of water bodies receiving discharges from the MS4.

This Storm Water Management Program (SWMP) delineates Best Management Practices (BMPs) and implementation steps and activities that will satisfy the requirements for each MCM. The implementation period is proposed to be five (5) years or less, the same as the permit term limit. Annual reports will be submitted to the appropriate authorities.

11.1 CONSTRUCTION SITE STORM WATER RUNOFF CONTROLS

The SMS4 is a fully developed facility within the urban area of Albuquerque; Redevelopment projects at EXPO New Mexico are constructed by companies under contract requirements of EXPO New Mexico. As a state facility, construction at EXPO New Mexico is governed by the New Mexico Construction Industries Division (CID) rules as published in the NMAC. Construction contracts require the contractor to comply with the Construction General Permit (CGP), including preparation of a Storm Water Pollution Prevention Plan (SWPPP). The contractor is required to submit the SWPPP to EXPO New Mexico for review.

BMP 6.11 - Develop policies to reduce sediments in any stormwater runoff to the MS4 from construction activities.		Description EXPO New Mexico will publish policies governing construction activities.	
Measurable Goal Review and publication of construction policies.		Permit Reference Part I.D.5.a.(ii).(a) - Part I.D.5.a.(ii).(c)	Expected Implementation Month 10
BMP 6.12 - Develop procedures for site plan review of construction activities		Description EXPO New Mexico will develop review procedures for all new construction. The procedures will include: site design, planned operations during construction, control measures and post development runoff control.	
Measurable Goal Publish review procedures.		Permit Reference Part I.D.5.a.(ii).(d)	Expected Implementation Month 10
BMP 6.13 – Solicit Public Input on Construction Controls		Description Solicit public input on construction Issues and activities.	
Measurable Goal Number of comments received.		Permit Reference Part I.D.5.a.(ii).(e)	Expected Implementation Month 10
BMP 6.14 - Conduct site inspections of 100 percent of all construction project– Storm Water Construction General Permit (CGP), Compliance and Enforcement		Description EXPO New Mexico will conduct a review of all new construction projects for potential NPDES CGP requirements and maintain an inventory of all active permitted and previously closed construction sites.	
Measurable Goal Review new construction projects as required.		Permit Reference Parts I.D.5.a.(ii).(f) I.D.5.a.(iii)	Expected Implementation Month 10
BMP 6.15 – Education and training Compliance and Enforcement		Description Develop education program for facility personnel on review and inspection of construction. Training of contractors and supporting personnel on the requirements of SWPPP for construction sites.	
Measurable Goal Publish review procedures.		Permit Reference Part I.D.5.a.(ii).(g)	Expected Implementation Month 10

BMP 6.16 - National Pollutant Discharge Elimination System (NPDES) – Storm Water Construction General Permit (CGP), Compliance and Enforcement		Description EXPO New Mexico will conduct a review of all projects for potential NPDES CGP requirements and maintain an inventory of all active permitted and previously closed construction sites.	
Measurable Goal Complete record of reviews, inspections reports and enforcement actions included in annual reporting.		Permit Reference Part I.D.5.a.(ii).(h)	Expected Implementation Month 10
BMP 6.17- Planning and permitting.		Description EXPO New Mexico has complete control over policies for development within its jurisdiction and will ensure that construction stormwater controls eliminate erosion and maintain sediment on site..	
Measurable Goal Implement, evaluate and revise policies regarding erosion control.		Permit Reference Part I.D.5.a.(iv)	Expected Implementation Month 10
BMP 6.18- Evaluate existing and potential enhanced erosion control policies for disturbed land areas.		Description Develop comprehensive policy controlling migration of sediment and gross pollutants from construction sites, and minimizing the duration over which mass graded sites remain unimproved until final stabilization occurs.	
Measurable Goal Reporting of number of plans that did or did not incorporated GI/LID practices		Permit Reference Part I.D.5.a.(v)	Expected Implementation Month 10

11.2 POST-CONSTRUCTION STORM WATER MANAGEMENT

The SMS4 is a fully developed facility within the urban area of Albuquerque; Redevelopment projects at EXPO New Mexico are constructed by companies under contract requirements of EXPO New Mexico. Redevelopment strategies of the facilities will include a combination of structural and non-structural (BMPs) to control pollutants in stormwater runoff.

BMP 6.21 – Post-Construction standards and details regarding storm water quality	Description Review existing construction standards and details regarding storm water quality and evaluate promulgation of details for use in site improvements within the SMS4 boundary.		
Measurable Goal Evaluate design details and update as necessary.	Permit Reference Part I.D.5.b.(i) Part I.D.5.b.(ii).(a)	Expected Implementation Month 10	
BMP 6.22 – LEED Silver Standards for Development	Description Establish a policy that all new improvement projects will be built to at least the U.S. Green Building Council's LEED Silver standard or equivalent including maintenance of Green Infrastructure/Low Impact Development practices.		
Measurable Goal Storm Water Design requirements are to limit disruption of natural hydrology by reducing impervious cover, increase on-site infiltration, reduce or eliminate pollution from storm water runoff, and limit the disruption of natural water flows.	Permit Reference Part I.D.5.b.(ii).(b)	Expected Implementation Month 30	
BMP 6.23 – Drainage Design Guidelines	Description Written Drainage Design Guidelines for new development and redevelopment projects.		
Measurable Goal Develop written Drainage Design Guidelines for new development and redevelopment projects. The guidelines will encourage minimization of impervious area, preservation of natural drainage systems, and the incorporation of design features to protect or improve storm water quality..	Permit Reference Part I.D.5.b.(ii).(c)	Expected Implementation Year 1	
BMP 6.24- Program review - Policy review.	Description EXPO New Mexico has complete control over policies for development within its jurisdiction and will ensure that post-construction stormwater controls are installed and maintained.		
Measurable Goal Implement, evaluate and revise policies regarding control techniques..	Permit Reference Part I.D.5.b.(ii).(d) - Part I.D.5.b.(ii).(h) Part I.D.5.b.(iii) - Part I.D.5.b.(iv)	Expected Implementation Month 10	

11.3 POLLUTION PREVENTION GOOD HOUSEKEEPING FOR PERMITTEE OPERATIONS

Many of the program elements enumerated in the permit are not applicable to this non-traditional sMS4. However, EXPO New Mexico recognizes the need for continuous evaluation of performance of storm water pollution prevention good housekeeping.

BMP 6.31 - Operation and Maintenance Program to Reduce Pollutants	Description Evaluate, develop and implement enhanced Operation and Maintenance program		
Measurable Goal Develop and implement an operation and maintenance program that includes a training component and has the ultimate goal of preventing or reducing pollutant runoff	Permit Reference Part I.D.5.c.(i).	Expected Implementation Year 1	
BMP 6.31 – Disposition of waste material recovered from flood control facilities	Description Develop disposal procedures for the various waste materials recovered from facilities during routine and non-routine maintenance. Typical materials removed from facilities include sediment, floatables, and debris.		
Measurable Goal Develop and implement standard operating procedure for disposal of waste material recovered from flood control facilities.	Permit Reference Part I.D.5.c.(ii).(a) – Part I.D.5.c.(ii).(l)	Expected Implementation Year 1	
BMP 6.32 – Review facilities operations	Description Review facilities operations and impacts, and draft policies as appropriate		
Measurable Goal Evaluate impact determination for facilities operations, and document and implement changes identified for operations	Permit Reference Part I.D.5.c.(ii).(m) – Part I.D.5.c.(ii).(n)	Expected Implementation Year 1	

11.4 INDUSTRIAL AND HIGH RISK RUNOFF

The MS4 is fully developed with no industrial runoff. However, on 45 acres of the facility EXPO New Mexico provides for the intermittent stabling of exhibitor animals. The animal population has been determined to be in excess of the threshold for a large Concentrated Animal Feeding Operation (CAFO). The permitting authority has designated the facility as a significant contributor of pollutants; therefore, it is required to obtain permit authorization as a large CAFO. On July 16, 2016, coverage under the NPDES General Permit for Discharges from CAFOs in New Mexico (NMG010000) was authorized for the facility.

11.4.1 Concentrated Animal Feeding Operations

EXPO New Mexico is interested in reducing pollutants in storm water from the animal containment stalls and facilities. EXPO New Mexico has prepared the “Plan for the Elimination of CAFO Waste Discharge to Municipal Storm Drain by EXPO NEW MEXICO – CWA-06-2012-1807” for elimination of contaminants from these facilities. The controls are both structural and non-structural (operational procedures). EXPO New Mexico has constructed significant control facilities to ensure the containment of pollutants on site. EXPO New Mexico has prepared and implemented policies to ensure continued compliance. The BMP’s implemented as part of this SWMP are in addition to the policies and practices of the Certified Nutrient Management Plan (CNMP) attached to the NOI for coverage under NPDES General Permit for Discharges from CAFOs in New Mexico (NMG010000).

BMP 6.41 – Runoff Monitoring	Description Conduct weekly visual inspections of all storm water diversion devices, runoff diversion structures, and devices channeling contaminated storm water to the wastewater and manure storage and containment structures.
Measurable Goal In the event of any overflow or other discharge of pollutants from a wastewater storage or retention structure. Options for upgrade, maintenance, or repair will be identified, necessary funding will be allocated, and a schedule for upgrade, modification, and/or elimination will be identified.	Permit Reference Part I.D.5.c.(iii) Part I.D.5.d Expected Implementation Year 1
BMP 6.42 – Animal Waste Collection / Disposal	Description Provide for the scheduled monitoring, collection and removal of animal waste at appropriate locations.
Measurable Goal In the event of any overflow or other discharge of pollutants from a manure storage structure. Options for upgrade, maintenance, or repair of facilities will be identified to prevent discharge, and a schedule for upgrade, modification, and/or elimination will be prepared.	Permit Reference Part I.D.5.d Expected Implementation Year 1

11.5 ILLICIT DISCHARGES AND IMPROPER DISPOSAL

An illicit discharge is any discharge to EXPO New Mexico's SMS4 that is not composed entirely of storm water; except for discharges authorized to or from by the General Permit or another NPDES permit.

BMP 6.51 – Storm Drainage System Map	Description Storm sewer and drainage systems map will be developed and will be maintained.		
Measurable Goal Storm sewer and drainage system maps will be developed and are updated and maintained on an ongoing basis.		Permit Reference Part I.D.5.e.(i).(a)	Expected Implementation Month 10
BMP 6.52 – Dry Weather Outfall Inspection	Description Inspections of storm water discharge locations will be conducted to identify and investigate any illicit, inappropriate, or undocumented non-storm water discharges to the storm sewer system.		
Measurable Goal Compliance personnel will conduct a minimum of two dry weather inspections of storm water discharge outfall locations per year.		Permit Reference Part I.D.5.e.(ii)	Expected Implementation Month 10
BMP 6.53 – Dry Weather Storm System Inspection	Description If illicit connection is identified, investigate and document source and appropriateness of discharge and halt (if appropriate).		
Measurable Goal Investigate and identify source of dry weather discharge. Halt (if appropriate) illegal discharges. Options for upgrade, maintenance, or repair of illicit or inappropriate discharges will be identified, necessary funding will be allocated, and a schedule for upgrade, modification, and/or elimination will be identified.		Permit Reference Part I.D.5.e.(iii)	Expected Implementation Month 10

11.6 CONTROL OF FLOATABLES DISCHARGES

EXPO New Mexico will implement a floatables control program that shall include source controls and, where necessary, structural controls.

BMP 6.61 - Develop, update, and implement a program to address and control floatables in discharges into the MS4	Description Evaluate, develop and implement enhanced Operation and Maintenance program		
Measurable Goal Develop and implement an operation and maintenance program that includes a training component and has the ultimate goal of preventing or reducing floatables in stormwater runoff	Permit Reference Part I.D.5.f.(i).(a) Part I.D.5.f.(ii)	Expected Implementation Year 1	

BMP 6.62 - Estimate the annual volume of floatables and trash removed from each control facility	Description Evaluate, develop and implement enhanced Operation and Maintenance program		
Measurable Goal Estimate the annual volume of floatables and trash removed from each control facility and characterize the floatable type	Permit Reference Part I.D.5.f.(i).(b) Part I.D.5.f.(iii)	Expected Implementation Year 1	

11.7 PUBLIC EDUCATION AND OUTREACH ON STORM WATER IMPACTS

EXPO New Mexico believes public education is fundamental to addressing storm water pollution and therefore will implement the following practices. All activities related to public education and outreach will be documented in the annual reports. EXPO New Mexico has no resident population. Therefore, EXPO New Mexico is a non-traditional SMS4 as described in General Permit Part VII. The target audiences for its public education and outreach are:

- Management and Staff;
- Tenants in leased facilities; and
- Visitors to events held on the site.

The EXPO New Mexico grounds maintenance staff inspects the facility for pollutants each week. The most common pollutants found are trash. Public education and outreach activities for staff, tenants and visitors will be primarily targeted at these pollutants.

BMP 6.71 – Partnering with Exhibitors and Users	Description EXPO New Mexico will participate in public education partnering activities pertaining to storm water quality.		
Measurable Goal Compliance personnel will participate in at least one event per year.	Permit Reference Part I.D.5.g.(i) Part I.D.5.g.(ii).(a)	Expected Implementation Year 1	

BMP 6.72 – Display of Educational Materials for Staff and Visitors	Description Develop and distribute educational material concerning impacts of storm water discharge to watersheds.		
Measurable Goal Storm water education pamphlets and/or flyer materials displayed and re stock as needed.	Permit Reference Part I.D.5.g.(ii).(b) – Part I.D.5.g.(ii).(d)	Expected Implementation Year 1	

BMP 6.73 – Conduct outreach activities about the impacts of storm water discharges		Description An area-specific public education program focusing on increasing the public's understanding of storm water issues will be developed and presented.	
Measurable Goal A review of existing educational materials is proposed at the time permit coverage begins. This review will evaluate the materials, potentially identifying the need to improve/augment as necessary to focus attention on primary pollutants of concern.		Permit Reference Part I.D.5.g.(ii).(e) – Part I.D.5.g.(ii).(f)	Expected Implementation Year 1

BMP 6.74 – Exhibition Pollution Prevention		Description Provide notices promoting storm water awareness and protection.	
Measurable Goal Review its facility use agreements and identify a means to include pollution prevention educational material and requirements in the agreements.		Permit Reference Part I.D.5.g.(ii)	Expected Implementation Year 1

BMP 6.75 – Inlet Markers		Description Mark inlets with pollution prevention messages.	
Measurable Goal Have all inlets within the facility marked.		Permit Reference Part I.D.5.g.(ii)	Expected Implementation Year 2

11.8 PUBLIC INVOLVEMENT and PARTICIPATION

Employees and staff of EXPO New Mexico will be targeted for involvement in the SWMP through the BMPs and Pollution Prevention Good Housekeeping for Operations. The Public Involvement, Participation MCM will focus on involving staff, tenants, exhibitors and visitors in pollution prevention.

BMP 6.81 – Solicit Public Input on Storm Water Related Issues and Activities		Description Solicit public input on storm water related Issues and activities.	
Measurable Goal Number of comments received.		Permit Reference Part I.D.5.h.(i)	Expected Implementation Year 1

BMP 6.82 – Exhibition and Display of Educational Materials		Description Provide for exhibitions on storm water related Issues and activities.	
Measurable Goal Number of comments received.		Permit Reference Part I.D.5.h.(ii)	Expected Implementation Year 1

BMP 6.83 – Use materials or outreach programs directed toward targeted groups		Description Use of stormwater educational materials provided by the State, Tribe, EPA, environmental, public interest or trade organizations, or other MS4s.	
Measurable Goal Develop (or update), implement, and maintain a public involvement and participation plan		Permit Reference Part I.D.5.h.(iii)	Expected Implementation Year 1

12.0 REVIEWING AND UPDATING THE SWMP

The MS4 General Permit requires EXPO New Mexico to annually review its SWMP in conjunction with preparation of the annual report. EXPO New Mexico may add BMPs, components, controls, or requirements to the SWMP at any time upon written notification to the EPA, as long the changes do not replace anything in the SWMP and nothing is removed from the SWMP. If EXPO New Mexico wishes to replace an ineffective or infeasible BMP with an alternate BMP, EXPO New Mexico must submit a written request for the change to the EPA. Requests for changes must include:

- An analysis of why the BMP is ineffective or infeasible (including cost prohibitive);
- Expectations of the effectiveness of the replacement BMP;
- An analysis of why the replacement BMP is expected to achieve the goals of the BMP being replaced.

Unless denied by the EPA, changes proposed according to the criteria above will be deemed approved and may be implemented sixty (60) days after submitting the request. Refer to Part 5.5 of the MS4 General Permit for all requirements related to Reviewing and Updating SWMPs.

13.0 RECORDKEEPING

EXPO New Mexico will retain (as applicable) for at least three years from the date of the sample, measurement, report, or permit application, or for the remainder of the permit term, whichever is longer the following:

- Records of all data used to complete the NOI;
- Copies of all reports required by the permit;
- Copies of Discharge Monitoring Reports (DMRs);
- A copy of the NPDES permit;

14.0 MONITORING, ASSESSMENT, AND REPORTING REQUIREMENTS

The MS4 General Permit requires EXPO New Mexico to develop a Monitoring /Assessment Plan (MAP) that evaluates program compliance, the appropriateness of best management practices, and progress toward achieving the SWMPs measurable goals. EXPO New Mexico will submit the MAP to the EPA as required and with the annual report. The MAP will seek to measure the improvement and or protection of water quality that is resulting from implementation of the SWMP. Examples of measures that are included in the MAP are:

- Quantity of material removed from the MS4;
- Number of illicit discharges found and eliminated;
- Number of construction sites in compliance with the CGP; and
- Number of new projects using LEED principles to protect or improve water quality.

14.1 MONITORING AND ASSESSMENT

EXPO New Mexico will develop, in consultation with NMED and EPA, and implement a comprehensive monitoring and assessment program designed to meet the following objectives:

- Assess compliance with this permit;
- Assess the effectiveness of the stormwater management program;
- Assess the impacts to receiving waters resulting from stormwater discharges;
- Characterize stormwater discharges;
- Identify sources of elevated pollutant loads and specific pollutants;
- Detect and eliminate illicit discharges and illegal connections to the MS4; and
- Assess the overall health and evaluate long-term trends in receiving water quality.

EXPO New Mexico has selected specific monitoring locations, as depicted in Appendix B, sufficient to assess effects of storm water discharges on receiving waters. The monitoring will be at a location coming into the MS4 jurisdictional area (upstream) and leaving the MS4 jurisdictional area (downstream). Monitoring will include TSS, TDS, COD, BOD5, DO, oil and grease, E.coli, pH, total kjeldahl nitrogen, nitrate plus nitrite, dissolved phosphorus, total ammonia plus organic nitrogen, total phosphorus, PCBs and gross alpha.

BMP 9.01 – Submit wet weather monitoring preference to EPA	Description Select specific monitoring locations sufficient to assess effects of storm water discharges on receiving waters		
Measurable Goal Required locations identified and basslines established.	Permit Reference Part III.A	Expected Implementation Year 1	

14.1.1 Wet Weather Monitoring

Perform wet weather monitoring when the predicted (or actual) rainfall magnitude of a storm event is greater than 0.25 inches and an antecedent dry period of at least forty-eight (48) hours after a rain event greater than 0.1 inch in magnitude is satisfied. EXPO New Mexico will comply with schedules in Part III.1 Table 10, and the results of the Wet Weather Monitoring will be provided in each annual report.

BMP 9.11 – Perform wet weather monitoring	Description Conduct wet weather monitoring to gather information on the response of receiving waters to wet weather discharges from the MS4		
Measurable Goal Methodology will consist of collecting a minimum of four (4) grab samples.	Permit Reference Part III.A.1.a	Expected Implementation Year 1	

BMP 9.12 – Submit a detailed description of the monitoring scheme to EPA and NMED for approval.	Description The monitoring scheme will include: a list of pollutants; a description of monitoring sites with an explanation of why those sites were selected		
Measurable Goal Methodology will consist of collecting a minimum of four (4) grab samples.	Permit Reference Part III.A.1.c – Part III.A.1.f	Expected Implementation Year 1	

BMP 9.13 – Submit certification that all wet weather monitoring sites are operational and begin sampling	Description Conduct wet weather monitoring to gather information on the response of receiving waters to wet weather discharges from the MS4		
Measurable Goal Methodology will consist of collecting a minimum of four (4) grab samples.	Permit Reference Part III.A.1.h	Expected Implementation Year 1	

14.1.2 Dry Weather Monitoring

EXPO New Mexico will identify, investigate, and address areas within its jurisdiction that may be contributing excessive levels of pollutants to the sMS4 as a result of dry weather discharges.

BMP 9.21 – Perform wet weather monitoring	Description Conduct wet weather monitoring to gather information on the response of receiving waters to wet weather discharges from the MS4		
Measurable Goal Methodology will consist of collecting a minimum of four (4) grab samples.	Permit Reference Part III.A.2	Expected Implementation Year 1	

14.1.3 Floatable Monitoring

EXPO New Mexico is a non-traditional MS4 as defined in Part VII and will sample/assess at one (1) station as shown on the Facility Map in Appendix B (ref. Part III.A.3).

14.2 ANNUAL REPORT

MS4 General Permit requires EXPO New Mexico to submit an annual report to the EPA. The report will cover all SWMP activities for the prior permit year of January 1st - December 31st. EXPO New Mexico is also required to provide public notice and make available for public comment a draft of the Annual Report for at least thirty (30) days. All public input and any resulting changes to the SWMP must be addressed in the annual report before it is submitted to the EPA. Refer to Part 5.8 of the MS4 General Permit for a discussion of items that must be included in the annual report. These items include, but are not limited to:

14.2.1 SWMP Status of Implementation

- A statement of EXPO New Mexico's status of compliance with the MS4 General Permit;
- An assessment of the appropriateness of the BMPs that have been implemented;
- Review of the progress made toward reducing the discharge of pollutants to the Maximum Extent Practicable (MEP);
- An assessment of the success of the measurable goals for each of the MCMs;
- A summary of the storm water activities that EXPO New Mexico is going to implement during the next reporting cycle, including a schedule;

14.2.2 SWMP Revisions

- Proposed changes to the SWMP, BMPs or measurable goals;
- Description and schedule of any additional BMPs that may be necessary based on new information or applicable TMDLs;

- A notice of any agreements that EXPO New Mexico has for another government entity to satisfy related permit obligations;

14.2.3 Performance Assessment

- A summary of the collected and analyzed information, if any, used to track the success of the program;

14.2.4 Annual Expenditures

- Description and schedule of Annual Expenditures on Control Measures;
- Description and schedule of Annual Expenditures on compliance costs.

14.2.5 Public Review and Comment

- A summary of any issues raised by the public on the Draft Annual Report;
- Proposed changes to the SWMP based on public comment; and
- A summary of EXPO New Mexico's response to public comments.

15.0 SCHEDULE AND MEASUREABLE GOALS

The MS4 General Permit is effective for five years, starting on December 22, 2014 and expiring on December 22, 2019. The BMP's presented herein will be implemented within the first annual reporting period unless noted in the BMP.

16.0 REFERENCES

Federal Register (1999), *National Pollutant Discharge Elimination System-Regulations for Revision of the Water Pollution Control Program Addressing Storm Water Discharge*, Vol. 64, No. 235. December 8, 1999.

Federal Register (2007), *Final NPDES General Permits for Small Municipal Separate Storm Sewer Systems (shUS4s) in New Mexico, Indian Country Lands in New Mexico and Indian Country Lands in Oklahoma; Minor Revisions and Conditions*, Vol. 72, No. 113. June 13, 2007.

National Park Service (2014), National Register of Historical Places, Reviewed February, 2014.

U.S. Fish & Wildlife Service, Southwestern Region Ecological Services (2014).

APPENDIX A - Summary of Issues Raised in Any Local Public Comments Received by the MS4 Operator on the Draft NOI/SWMP Information and MS4 Operator's Responses

Any issues/comments raised during the public review of this NOI will be summarized here and addressed by EXPO New Mexico (Small MS4 Operator) following the public review period and prior to submitting the final NOI to the EPA Region VI.

<u>Product</u>	Albuquerque Journal
<u>Ad Number</u>	0001207639-01
<u>Ad Type</u>	APC-Legals
<u>Ad Size</u>	: 1.0 X 40 Li
<u>Color</u>	<NONE>
<u>Run Dates</u>	3/15/2015, 3/22/2015

Affidavits

0

EXPO New Mexico has submitted a Notice of Intent (NOI) and Storm Water Management Program (SWMP) to the Environmental Protection Agency (EPA) for coverage under NPDES General Permit for the Middle Rio Grande Watershed Based Municipal Separate Storm Sewer.

Permit Number NMR04A000. A NOI and SWMP has been prepared by EXPO New Mexico to cover the unincorporated Albuquerque Urbanized Areas known as the State Fairgrounds. The SWMP is intended to reduce the discharge of pollutants and protect storm water quality.

Copies of the Draft Notice of Intent and SWMP are available for public review at the Administrative Office Front Counter (505-222-9700) at 300 San Pedro Blvd NE, Albuquerque, NM 87108.

Any person may submit written comments pertaining to the NOI and SWMP within 60 days of the publishing of this notice. Comments should be directed to Mr. John Jaramillo, SWMP Deputy Director at P.O. Box 8456, Albuquerque, NM 87198. Comments relating to the accuracy, completeness, and appropriateness of the SWMP may result in changes to the SWMP.

Journal: March 15, 22, 2015

Facility: EXPO New Mexico

April 20, 2015

Comments - NOI:

Section II Eligibility Determination

1. Section II.A. Receiving Waters Information: Please mark the box “YES” as EXPO has calculated a sub-measurable goal for the bacteria TMDL, see Appendix B of the Permit and Section 6 of the EXPO Stormwater Management Plan.

Response: Correction was made.

2. Section II.C: Eligibility criteria to meet Endangered Species Act (ESA) was determined during the ESA consultation with the Fish and Wildlife Service Office (see August 21 2014 Biological Opinion). Please delete all information related to ESA in Section II.C of the NOI. Include all deleted information from Section II.C related to ESA in the SWMP. Please note EXPO New Mexico must comply with the ESA requirements included in Part I.C.3.a.(i) *Dissolved Oxygen Strategy in the Receiving Waters of the Rio Grande*, and Part I.C.3.b. *Sediment Pollutant Load Reduction Strategy*.

Response: The modification of the NOI and SWMP was made to include ESA information in the SWMP.

Section III Preliminary Description of the Proposed Stormwater Program

3. Section 2.5: The education program in Section 2.5 should include education programs to educate stormwater practitioners on the design, implementation, and maintenance of Green Infrastructure (GI)/Low Impact Development (LID) practices.

Response: The implementation of an educational program for storm water practitioners has been included in the NOI.

4. Section 3.2: It is unclear if EXPO will include the program elements described in Part I.D.5.c.(ii). e.g., develop an operational manual for de-icing activities, modify existing street sweeping program, procedures to target roadway areas most likely to contribute pollutants, etc. Section should include specific BMPs to address program elements in Part I.D.5.c.(ii).

Response: Many of the required program elements are not relevant to the operations of the EXPO New Mexico non-traditional sMS4. However, the SWMP has included implementation of programs to address the required program elements.

Comments – Stormwater Management Plan (SWMP)

5. Proposed BMP Sections 11.1 thru 11.8: it is unclear if the proposed SWMP will address all permit requirements in Part I.D.5. EXPO should cross reference the permit requirement in each proposed control (BMP). See example below.

Response: Cross references to permit requirements have been included in the SWMP and BMP's

In addition, some of the proposed implementation schedules in the SWMP (Tables included in Section 11.1 thru 11.8 of the SWMP) do not meet the compliance schedules specified in the permit (see tables 2 thru 9 in Part I.D.5 of the permit).

Response: The implementation schedules have been revised in accordance with Notice of Minor Permit Modifications dated April 9, 2015.

6. 6.21: If the intent the standard in 6.21 is to address Part I.D.5. b (establish post construction controls that would prevent or minimize water quality impacts, for projects disturbing greater than or equal to one acre, the 80th percentile storm event discharge volume associated with redevelopment sites should apply on redevelopment sites.

For clarity, EXPO should change the phase *Construction Standard* to *Post-construction Standard*.

Response: The clarification has been made.

7. What is the intent of 6.23? to address Part I.D.5.b.(ii).(b)? if so, the Drainage Design Guidelines should be implemented 2.5 years from permit effective date, no 3-5 years. Cross reference with permit requirements are needed in all proposed BMPs of the SWMP.

Response: The implementation schedules have been revised in accordance with Notice of Minor Permit Modifications dated April 9, 2015.

8. Pollution Prevention Good Housekeeping for Permittee Operations: BMPs to address program elements in Part I.D.5.c.(ii).a thru Part I.D.5.c.(ii).n were not included in Section 11.3 of the SWMP. If those program elements will be included in 6.32, Section 11.3 should be revised to cross reference permit requirements. Implementation schedule should be one (1) year from effective date of the permit, not 2 years as proposed.

Response: The implementation schedules have been revised in accordance with Notice of Minor Permit Modifications dated April 9, 2015.

9. Training in 6.33: if the proposed training in 6.33 addresses the training required in Part I.D.5.c.(i).a, (Development and implementation of an employee training program to incorporate pollution prevention and good housekeeping techniques into everyday operations and maintenance activities), the implementation schedule should start 12 months from permit effective date, not 3-5 years.

Response: The implementation schedules have been revised in accordance with Notice of Minor Permit Medications dated April 9, 2015.

10. Mapping 6.51. Storm sewer and drainage system maps should be developed within 10 months of permit effective date. See Part I.D.5.e.(i)(a).

Response: The implementation schedules have been revised in accordance with Notice of Minor Permit Medications dated April 9, 2015.

11. Control of floatables, BMP 6.61: EXPO should develop a schedule to implement the program within ten months from the effective date of the permit as required in Part I.D.5.f.(i)(a). The effective date of the permit is December 22, 2014.

Response: The implementation schedules have been revised in accordance with Notice of Minor Permit Medications dated April 9, 2015.

APPENDIX B

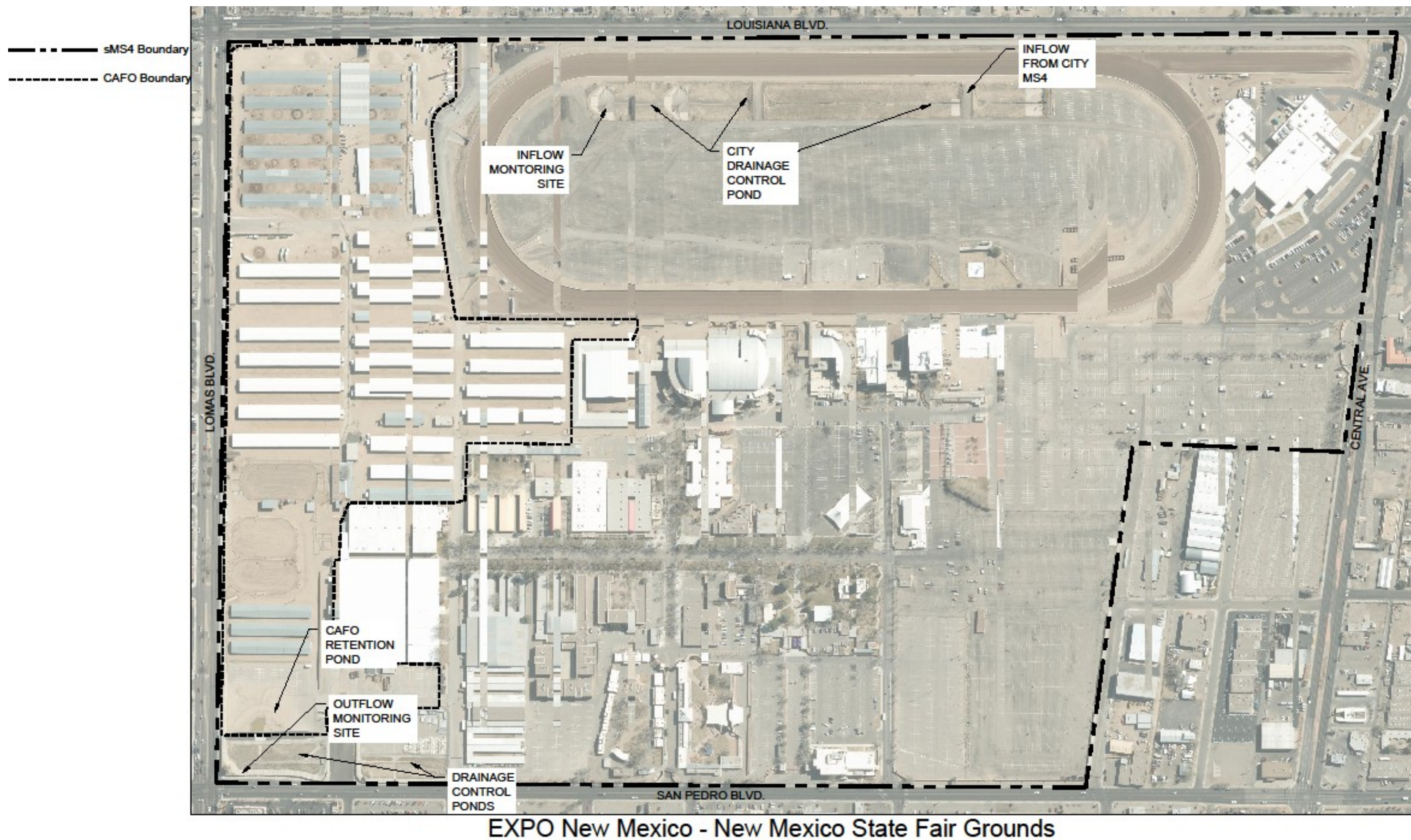


Figure 2 - Facility Map

APPENDIX C - NHPA Documentation


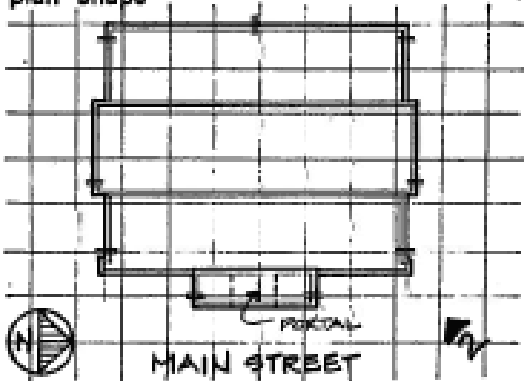
Dear Mr. Jaramillo,

I have looked through our files and it appears that there are 8 buildings that have been determined eligible for listing in the National Register of Historic Places. Two other buildings are of "interest" and probably should be considered of undetermined eligibility until further evaluated. The Agriculture Building, as Ed Boles, mentioned, is listed on the State Register of Cultural Properties as SR 1492. This building should be considered eligible for listing in the National Register as well. In a few moments, I will forward you a link to our FTP site where you can download the building forms, a letter regarding the eligibility of the Leon H. Harms Youth Hall and the State Register Nomination for SR 1492. Please do not hesitate to contact me if you have any questions or need additional assistance.


Sincerely,

Michelle M. Ensey
Archaeologist
NM Historic Preservation Division
407 Galisteo Street, Suite 236
Santa Fe, NM 87501
Telephone: (505) 827-4064
Fax: (505) 827-6338
www.nmhistoricpreservation.org


NEW MEXICO HISTORIC BUILDING INVENTORY FORM - STATE OWNED BUILDINGS

building threatened? No	survey date 3/8/93 survey by Susan Lopez	county 001 - Bernalillo	building ID number NMSF Bldg. #105	survey ID no. NM001
7.5 min. quad. map no. 35106-A5		UTM reference easting northing Zone 12 13		
location description New Mexico State Fairgrounds Albuquerque, New Mexico			city/town Albuquerque	
Fairground Location: Corner of Main Street & Racetrack Ave.			agency NM State Fair	
			contact Mr. Mike McCollum 265-1791	
building name Fine Arts Gallery		legal description Tnsp. _____ n s range _____ e w sec. _____ 1/4 _____ 1/4		
film role by S.L. no. 1	negative nos. 2 (& 1)	loc. of neg. HPB Santa Fe	plan shape	
				
			date of construction _____ estimate 1940 _____ actual source NM State Fair Records	
style Pueblo Revival			present residential use other Fine Arts Gallery	
			historic residential use other Fine Arts Gallery	
architectural features - Flat parapet (raised at entry & central portion of building) - 4/4 wood sash windows w/ wooden lintel, tandem on east, triple on north & south; original window openings on west filled in, but still reflect fenestration pattern; 2-lite fixed windows flank entry - Double door at entry (wood) w/ 4-lite transom - Portal has exposed vigas, corbels (see back of form) on round wood posts - Metal-lined wood canals on north, south & west - Wooden vigas visible on north, south & east - More recent approx. 30" brick base on north, south & east (Jan. 1983)			condition _____ excellent _____X_____ good _____ fair _____ deteriorating	
			degree of remodeling _____X_____ minor _____ moderate _____ major describe: In-filled original window openings on west wall.	
comments This building is a WPA project.			surroundings Exhibition structures	
			relationship to surroundings _____X_____ similar _____ not similar	
historic context Architecture and Social History (WPA era bldg.)			district potential _____ yes _____X_____ no	
			significance _____X_____ eligible _____ of interest _____ none If eligible, Building is intact, with only some tampering w/ window openings. Is an excellent example of bldg. style.	
			associated buildings? _____X_____ yes what type? Exhibition/Administration If inventoried, list ID nos. Agriculture Bldg - HPD ID No. 1492	
			see back? _____X_____ yes	

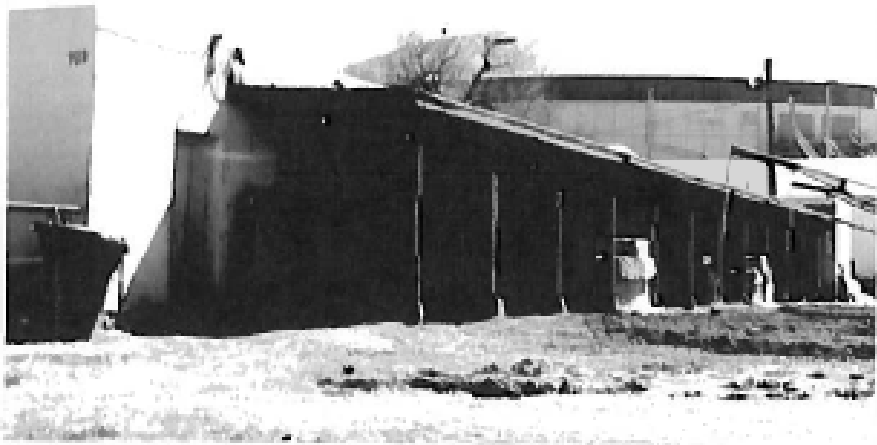
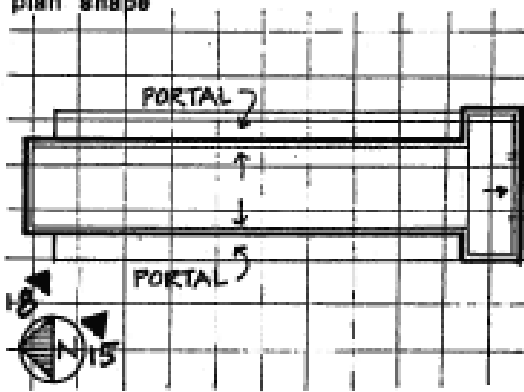
NEW MEXICO HISTORIC BUILDING INVENTORY FORM - STATE OWNED BUILDINGS

NEW MEXICO HISTORIC BUILDING INVENTORY FORM - STATE OWNED BUILDINGS					
building threatened? No	survey date 3/8/93 survey by Susan Lopez	county 001 - Bernalillo	building ID number NMSF Bldg. #404 - A, B, C	survey ID no. NM002	
7.5 min. quad. map no. 35106-A5		UTM reference easting northing Zone 12 13			
location description New Mexico State Fairgrounds Albuquerque, New Mexico Fairground Location: SW Corner of 7th & Main Street			city/town Albuquerque agency NM State Fair contact Mr. Mike McCallum 265-1791		
building name Beef Cattle Barn(s)		legal description T ^{nsp} _____ N ^{s range} _____ E W ^{sec} _____ 1/4 _____ 1/4			
film role by SL no. 1	negative nos. 4, 6 (& 3,5)	loc. of neg. HPB Santa Fe	plan shape (See Back)		
			date of construction _____ estimate <u>1938/39</u> actual _____ source NM State Fair Records		
			present residential use other <u>Beef Cattle Barns</u>		
			historic residential use other <u>Beef Cattle Barns</u>		
			condition _____ excellent _____ good <u>X</u> fair _____ deteriorating		
style Pueblo Revival			foundation material Concrete wall material/surface Adobe/Stucco (wood frame interior)		
architectural features - Flat parapet steps up at "stall sections" (see back) - Deeply recessed openings at rear of stalls w/ single wood shutter - Window openings on east have decorative wood grilles (12 lite windows) - Portal surrounding Interior Courtyard has corbels (see back) on round wd. posts - Buttressing on east and north (possibly west) _____ _____ _____			degree of remodeling _____ minor <u>X</u> moderate _____ major describe: (See Associated Building Notes on back of form)		
			surroundings Exhibition Structures		
			relationship to surroundings <u>X</u> similar _____ not similar		
			district potential _____ yes <u>X</u> no		
			significance <u>X</u> eligible _____ of Interest _____ none		
comments Associated Buildings: Addition (on west side) is a substantial size; all window openings on this wall remain intact except for two which have been filled (flush with the wall surface); small storage (?) building on NE corner; concession stand on east side is attached to the Cattle Barn - should be able to remove without harm to the structure. _____ _____ _____			If eligible, excellent example of architectural style, and unique building use. Also, why? example of WPA project.		
			associated buildings? <u>X</u> yes what type? Misc. (See comments) - Also Horse If inventoried, list ID nos. This Survey ID # NM003		
historic context Architecture and Social History (WPA era bldg.)			see back? <u>X</u> yes		


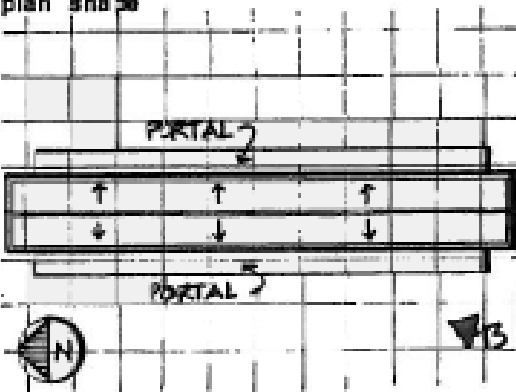
NEW MEXICO HISTORIC BUILDING INVENTORY FORM - STATE OWNED BUILDINGS

building threatened? No	survey date 3/8/93 survey by Susan Lopez	county 001 - Bernalillo	building ID number NMSF Bldg. #502	survey ID no. NM003
7.5 min. quad. map no. 35106-A5		UTM reference easting northing Zone 12 13		
location description <u>New Mexico State Fairgrounds</u> <u>Albuquerque, New Mexico</u>			city/town Albuquerque	
			agency NM State Fair	
Fairground Location: <u>SE Corner of 7th & Main Street</u>			contact Mr. Mike McCollum 265-1791	
building name Horse Barns		legal description Tsp _____ n s range _____ e w sec _____ 1/4 _____ 1/4		
film role by SL no. 1	negative nos. 7,10 (& 8,9)	loc. of neg. HPB Santa Fe	plan shape (See Back)	
			date of construction _____ estimate 1938 _____ actual	
			source NM State Fair Records	
			present residential use other Horse Barns	
			historic residential use other Horse Barns	
			condition _____ excellent <input checked="" type="checkbox"/> good _____ fair _____ deteriorating	
style Pueblo Revival	foundation material Concrete		degree of remodeling _____ minor _____ moderate _____ major	
	wall material/surface Adobe/Stucco (wood frame interior)		describe: Appears to be original w/ exception of maintenance and upkeep work	
architectural features - Flat parapet steps up at "stall sections" (see back) - Deeply recessed openings at rear of stalls and along east side w/ single wood shutter - Window openings on west have decorative wood grilles - Portal surrounding interior Courtyard has corbels (see back) on round wd. posts - Buttressing on north, west and east				
surroundings Exhibition Structures				
relationship to surroundings _____ <input checked="" type="checkbox"/> similar _____ not similar				
district potential _____ yes <input checked="" type="checkbox"/> no				
significance _____ <input checked="" type="checkbox"/> eligible _____ of interest _____ none				
if eligible, excellent example of architectural style, and unique building use. Also, example of WPA project.				
associated buildings? <input checked="" type="checkbox"/> yes				
what type? Cattle Barns				
if inventoried, list ID nos. This Survey ID # NM002				
see back? <input checked="" type="checkbox"/> yes				
historic context Architecture and Social History (WPA era bldg.)				


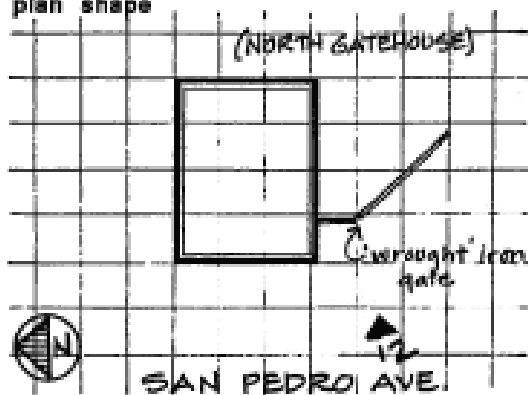
NEW MEXICO HISTORIC BUILDING INVENTORY FORM - STATE OWNED BUILDINGS

building threatened? No	survey date 3/8/93 survey by Susan Lopez	county 001 - Bernalillo	building ID number NMSF Bldg. # 703	survey ID no. NM005
7.5 min. quad. map no. 35106-A5		UTM reference easting northing Zone 12 13		
location description New Mexico State Fairgrounds Albuquerque, New Mexico			city/town Albuquerque	
Fairground Location: North of Tingley Colosseum			agency NM State Fair	
building name Race Horse Barn (703)			legal description Tnsp _____ n s range _____ e w sec _____ 1/4 _____ 1/4	
film role by SL no. 1	negative nos. 15 (& 16) / 18 detail	loc. of neg. HPB Santa Fe	plan shape	
				
			date of construction _____ estimate 1938 _____ actual source NM State Fair Records present residential use other Horse Barn historic residential use other Horse Barn condition _____ excellent _____ good _____ X _____ fair _____ deteriorating degree of remodeling _____ X _____ minor _____ moderate _____ major describe:	
style Southwest Vernacular		foundation material Concrete wall material/surface Adobe/Stucco		
architectural features - Flat parapet concealing low gable roof which drains onto portal - Deeply recessed window and door openings, wood trim pediments over doors - Portal has corbels (see back) on square posts w/ concrete base			surroundings Horse Barns relationship to surroundings _____ X _____ similar _____ not similar district potential _____ yes _____ X _____ no significance _____ X _____ eligible _____ of interest _____ none if eligible, Good example of architectural style, and unique building use. Also, example of WPA project.	
comments This building is a WPA project.			associated buildings? _____ X _____ yes what type? Horse Barns if inventoried, list ID nos. This inventory ID # NM004 & NM006	
historic context Architecture and Social History (WPA era bldg.)			see back? _____ X _____ yes	

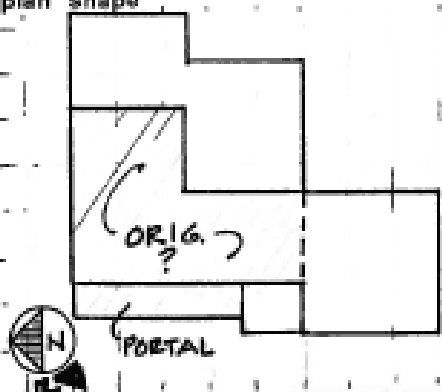
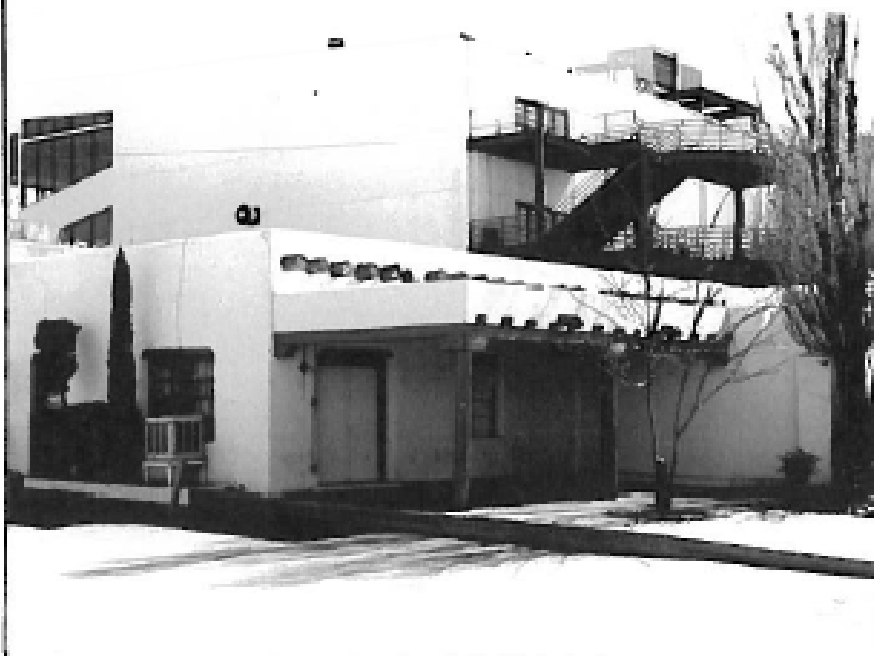
NEW MEXICO HISTORIC BUILDING INVENTORY FORM - STATE OWNED BUILDINGS

building threatened? No	survey date 3/8/93 survey by Susan Lopez	county 001 - Bernalillo	building ID number NMSF Bldg. # 707	survey ID no. NM006
7.5 min. quad. map no. 35106-A5		UTM reference easting northing Zone 12 13		
location description New Mexico State Fairgrounds Albuquerque, New Mexico		city/town Albuquerque		
Fairground Location: North of Tingley Colosseum		agency NM State Fair		
		contact Mr. Mike McCollum 265-1791		
building name Race Horse Barn (707)		legal description T13P1N3R1E1S1W1S1 1/4 1/4		
film role by SL no. 1	negative nos. 13 (& 14)	loc. of neg. HPB Santa Fe	plan shape	
				
		date of construction estimate 1939 actual source NM State Fair Records		
style Southwest Vernacular		foundation material Concrete wall material/surface Adobe/Stucco		present residential use other Horse Barn
				historic residential use other Horse Barn
architectural features - Flat parapet concealing low gable roof which drains onto portal - Deeply recessed window and door openings, wood trim pediments over doors - Portal has corbels (see back) on square posts w/ concrete base		condition excellent good X fair deteriorating		
		degree of remodeling X minor moderate major describe:		
comments This building is a WPA project.		surroundings Horse Barns		
		relationship to surroundings X similar not similar		
historic context Architecture and Social History (WPA era bldg.)		district potential yes X no		
		significance X eligible of interest none		
if eligible, why? Good example of architectural style, and unique building use. Also, example of WPA project.		associated buildings? X yes what type? Horse Barns		
		if inventoried, list ID nos. This inventory ID # NM004 & NM005		
see back? yes				


NEW MEXICO HISTORIC BUILDING INVENTORY FORM - STATE OWNED BUILDINGS

building threatened? No	survey date 3/8/93 survey by Susan Lopez	county 001 - Bernalillo	building ID number NMSF Bldg. # 102 A & B	survey ID no. NM007
7.5 min. quad. map no. 35108-A5		UTM reference easting northing Zone 12 13		
location description New Mexico State Fairgrounds Albuquerque, New Mexico			city/town Albuquerque	
Fairground Location: Entrance (Public) Off of San Pedro Ave.			agency NM State Fair	
			contact Mr. Mike McCollum 265-1791	
building name Gate #4 - Entrance (Two Ident. Struct.)		legal description Tnsp _____ n s range _____ e w sec _____ 1/4 _____ 1/4		
film role by SL no. 1	negative nos. 12	loc. of neg. HPB Santa Fe	plan shape	
				
			date of construction _____ estimate 1942 _____ actual source NM State Fair Records present residential use other Gate House historic residential use other Gate House condition _____ excellent <input checked="" type="checkbox"/> good _____ fair _____ deteriorating degree of remodeling <input checked="" type="checkbox"/> minor _____ moderate _____ major describe: Original arch removed - otherwise only maintenance repairs surroundings Parking Lots relationship to surroundings <input checked="" type="checkbox"/> similar _____ not similar district potential <input checked="" type="checkbox"/> yes _____ no significance <input checked="" type="checkbox"/> eligible _____ of interest _____ none if eligible, Excellent example of architectural why? style, in very good condition. Also, WPA project. associated buildings? _____ yes what type? if inventoried, list ID nos. NA see back? _____ yes	
style Pueblo Revival		foundation material Concrete wall material/surface Adobe/Stucco		
architectural features - Undulating parapet - Deeply recessed 12 - ft wide casement windows with wide lintel - Single wide door has 1 - ft - Wide vigas above doorway				
comments The two structures are mirror images of each other at this entrance; original arch removed.				
historic context Architecture and Social History (WPA era bldg.)				

NEW MEXICO HISTORIC BUILDING INVENTORY FORM - STATE OWNED BUILDINGS

building threatened? No	survey date 3/8/93 survey by Susan Lopez	county 001 - Bernalillo	building ID number NMSF Bldg. # 307A	survey ID no. NM009
7.5 min. quad. map no. 35108-A5		UTM reference easting northing Zone 12 13		
location description New Mexico State Fairgrounds Albuquerque, New Mexico Fairground Location: To north of Racetrack Grandstand		city/town Albuquerque		
		agency NM State Fair		
		contact Mr. Mike McCollum 265-1751		
building name Jockey Rooms		legal description Tnsp _____ n range _____ e w sec _____ 1/4 _____ 1/4		
film role by SL no. 1	negative nos. 11	loc. of neg. HPB Santa Fe	plan shape 	
		date of construction _____ estimate 1939 _____ actual		
		source NM State Fair Records		
		present residential use other office/jockey rooms _____		
		historic residential use other jockey rooms _____		
		condition _____ excellent _____ good <input checked="" type="checkbox"/> fair _____ deteriorating		
style Pueblo Revival	foundation material Concrete wall material/surface Adobe/Stucco		degree of remodeling _____ minor _____ moderate <input checked="" type="checkbox"/> major describe: Additions to Rear and side, also major renovations to interior	
architectural features Flat parapet steps at additions; original portion: 6/8 double hung windows with exposed wood lintels (recessed); double doorway has wide lintel; portal has round wood posts (with zapatas) supporting exposed wood beam. _____ _____ _____ _____ _____		surroundings coliseum and grandstands		
		relationship to surroundings <input checked="" type="checkbox"/> similar _____ not similar		
		district potential _____ yes <input checked="" type="checkbox"/> no		
		significance _____ eligible <input checked="" type="checkbox"/> of interest _____ none if eligible, Site history why?		
		associated buildings? _____ yes what type? if inventoried, list ID nos.		
historic context _____		see back? _____ yes		

NEW MEXICO HISTORIC BUILDING INVENTORY FORM - STATE OWNED BUILDINGS

building threatened? No	survey date 3/8/93 survey by Susan Lopez	county 001 - Bernalillo	building ID number NMSF Bldg. # 306	survey ID no NM010
7.5 min. quad. map no. 35106-A5		UTM reference easting northing Zone 12 13		
location description New Mexico State Fairgrounds Albuquerque, New Mexico		city/town Albuquerque		
		agency NM State Fair		
Fairground Location: To south and west of grandstand		contact Mr. Mike McCollum 265-1791		
building name South Entrance Gate and Restrooms		legal description Insp _____ n s range _____ e w sec _____ 1/4 _____ 1/4		
film role by SL no. 1	negative nos. 20 and 19	loc. of neg. HPB Santa Fe	plan shape	
			See Back	
			date of construction _____ estimate 1940 _____ actual	
			source NM State Fair Records	
			present residential use other Restrooms/Gate/Offices	
			historic residential use other Restrooms/Gate/Offices	
style Pueblo Revival		foundation material Concrete		condition _____ excellent _____ good <input checked="" type="checkbox"/> fair _____ deteriorating
		wall material/surface Adobe/Stucco		degree of remodeling <input checked="" type="checkbox"/> minor _____ moderate _____ major describe: South entrance gate has undergone several minor face-lifts
architectural features Flat parapet with canales - north section of east building has projecting vigas; 1/1 double hung wood windows (singles) with continuous concrete sill, metal grills on windows of east building; North section of east building: 1-lite windows with exposed wood lintels. Portals have round wood columns supporting corbels and exposed wood beam.			surroundings Coliseum	
			relationship to surroundings <input checked="" type="checkbox"/> similar _____ not similar	
			district potential _____ yes <input checked="" type="checkbox"/> no	
			significance _____ eligible <input checked="" type="checkbox"/> of interest _____ none	
comments Original conversations with NMSF staff indicated that this building was no longer standing. On-site visit proved it is still there, and in fairly good condition. Fair attendees approaching from Central Avenue or from the south parking lots must all enter through this gate. Additionally, in recent years Sun Tran bus shuttles arrive and depart outside this gate.			If eligible, If we can determine how close to why? original this is, it may be eligible	
			associated buildings? <input checked="" type="checkbox"/> yes	
			what type? Jockey rooms	
			If inventoried, list ID nos. This inventory ID # NM009	
historic context _____			see back? <input checked="" type="checkbox"/> yes	